PATENT COOPERATION TREATY

PCT

Translation INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference							
2003P00633WO	FOR FURTHER ACTION	See Form PCT/IPEA/416					
International application No.	International filing date (day/month/year	r) Priority date (day/month/year)					
PCT/EP2004/000214	14.01.2004	21.01.2003					
International Patent Classification (IPC) or national	onal classification and IPC						
H01L 51/30							
Applicant POLYIC GMBH & CO. KG							
 This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36. 							
2. This REPORT consists of a total of							
3. This report is also accompanied by A	NNEXES, comprising:						
a. (sent to the applicant and	to the International Bureau) a total of	sheets, as follows:					
sheets of the descrip sheets containing re Instructions).	tion, claims and/or drawings which have ctifications authorized by this Authority (been amended and are the basis for this report and/or (see Rule 70.16 and Section 607 of the Administrative					
sheets which supers the disclosure in the Box.	ede earlier sheets, but which this Author e international application as filed, as in	ity considers contain an amendment that goes beyond dicated in item 4 of Box No. I and the Supplemental					
b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s))							
		, containing a sequence listing and/or tables					
related thereto, in computer Section 802 of the Administ	readable form only, as indicated in the trative Instructions).	Supplemental Box Relating to Sequence Listing (see					
4. This report contains indications relati	ng to the following items:						
Box No. I Basis of the	report						
Box No. II Priority							
Box No. III Non-establi	shment of opinion with regard to novelty	, inventive step and industrial applicability					
	ty of invention	, ======					
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement							
I □	cuments cited						
Box No. VII Certain defects in the international application							
Box No. VIII Certain obs							
Date of submission of the demand	Date of completi	on of this report					
04-09-2004		Date of completion of this report 07-01-2005					
Name and mailing address of the IPEA/	Authorized office						
Facsimile No.	Telephone No.	Telephone No					

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/EP2004/000214

Box No. I	Basis of the report						
 With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item. 							
Thi	This report is based on translations from the original language into the following language which is the language of a translation furnished for the purposes of:						
	international search (Rule 12.3 and 23.1(b))						
▎ ├	publication of the international application (Rule 12.4)						
<u>, , </u>	international preliminary examination (Rule 55.2 and/or 55.3)						
receiving	2. With regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report):						
the	the international application as originally filed/furnished						
the	description:						
pag	ges 1-6 as originally filed/furnished						
pag	ges* received by this Authority on						
pag	received by this Authority on						
the	claims:						
nos	as originally filed/furnished						
nos							
nos							
nos							
the	the drawings:						
she	eetsas originally filed/furnished						
she	received by this Authority on						
she	received by this Authority on						
a se	equence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.						
	e amendments have resulted in the cancellation of:						
<u> </u>	the description, pages						
	the claims, nos.						
	the drawings, sheets/figs the sequence listing (specify):						
4. The	any table(s) related to sequence listing (specify): is report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since by have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).						
	the description, pages						
	the claims, nos.						
	the drawings, sheets/figs						
	the sequence listing (specify):						
* If item 4	applies, some or all of those sheets may be marked "superseded."						

International application No.

	INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY			PCT/EP2004/000214	
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step citations and explanations supporting such statement			e step or industrial applicability;		
1.	Statement				
	Novelty (N)	Claims	1-6		YES
		Claims			NO
	Inventive step (IS)	Claims	1-6		YES
		Claims			_ NO
	Industrial applicability (IA)	Claims	1-6		YES
		Claims			NO
2.	Citations and explanations (Rule	70.7)			
	1. In the pr	resent	report, reference i	s made to the	

following documents:

D1: US 4 442 019 A (MARKS ALVIN M)

10 April 1984 (1984-04-10)

D2: GB 723 598 A (PHILIPS NV)

9 February 1955 (1955-02-09)

WO 01/06442 A (YIP ALVIN WAI LUN) D3:

25 January 2001 (2001-01-25).

- Document D1 is considered to be the closest prior 2. art. Said document discloses (the references in parentheses are to D1):
 - a suspension of graphite particles in an insulating fluid, from which the subject matter of independent claim 1 differs in that a polymer solution with graphite flakes is used for the manufacture of a component.
- The subject matter of claim 1 is therefore novel 2.1 (PCT Article 33(2)).

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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

citations and explanations supporting such statement

Box No. V

International application No.
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The problem addressed by the present invention can consequently be regarded as that of simplifying the manufacture of electrical components.

Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;

2.2 The solution to the above problem, as proposed in claim 1 of the present application, involves an inventive step (PCT Article 33(3)). The reasons are as follows:

none of the cited documents discloses the subject matter of claim 1 or renders said subject matter obvious.

2.3 Claims 2-6 are dependent on claim 1 and, in consequence, likewise satisfy the requirements of the PCT in respect of novelty and inventive step.